

ABSTRACT
INTEGRATED CIRCUIT AND DRIVE SCHEME FOR AN INKJET
PRINTHEAD

An integrated circuit in an ink jet printhead selectively activates one or more printing elements on the printhead based on a multi-dimensional addressing scheme.

- 5 The integrated circuit includes a plurality of pass switching, power switching, and one or more ground switching devices for selectively connecting one or more power switching devices to ground to activate one or more of the printing elements to print an image on a print medium. The integrated circuit includes a number of first, second, third, and fourth control lines for selectively controlling the activation of one
- 10 or more of the printing elements.

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